4

1c962 U.S. PTO

GRAYCARY. TECHNOLOGY'S LEGAL EDGE SM

4365 Executive Drive, Suite 1600 San Diego, CA 92121-2189 www.graycary.com

O] 858-677-1400 **F]** 858-677-1465

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new non-provisional applications under 37 CFR 1.53(b))

Attorney Docket No. MICRO1180							
Client Matter Number 2101321-165391							
First Inventor or Applica	tion Identifier:	B. Weigl et al. Method and Apparatus for Controlling Fluid Flow Rate in a Microfluidic					
Title: Method and A			Apparatus for Contro	lling Fluid Flo	w Kate in	a Microflu	ndic
Circuit		ET 10					
Express Mail Label No.:		EL61704439:	ADDRESS TO: A	agistant Commis	nioner For	- Patents	
Application Elements (See MPEP chapter 600 concerning utility patent application contents			В	OX PATENT A Vashington, D.C.	PPLICAT:		· · · · · · · · · · · · · · · · · · ·
1. Fee Transmittal Form			7. CD-ROM or CD-R in duplicate, large table, or Computer			outer	
(Submit an original , & duplicate			Program (Appendix)				
2. Applicant claims small	entity status		8. Nucleotide and/or Amino Acid Sequence Submission			1	
3. Specification [To	otal Pages 11]		(if applicable, all necessary)				
(preferred arrangement	set forth below)		a. Computer Readable Form (CRF)				
 Descriptive title of 	the Invention		b. D Specific	ation Sequence I	Listing on:		
Cross References t	o Related Applications		1	-ROM or CD-R			
Statement Regardi	ng Fed sponsored R&D				(z copies)	, 01	
			ii. 🗆 pa	per			
Brief Summary of Brief Description (of the Drawings (if filed)		c. Statemer	nt verifying ident	ity of abov	ve copies	
Detailed Description			ACCOMPANYING APPLICATION PARTS			RTS	
• Claim(s)			9. Assignment Papers (cover sheet & document(s))				
Abstract of the Dis	sclosure						
4. Drawing(s) (35 USC 113) [Total sheets <u>3</u>]		10. 37 CFR 3.73(b) Statement Power Of					
5. \(\times \) Oath or Declaration [Total Pages 3]		(when there is an assignee) Attorney					
e: 1	ated (original or copy)	_ -	11. English Translation Document (if applicable)				
a. \(\to\) Newly exect	, •	1.62(1)	12. Information Disclosure Copies of IDS				
o. — copy nom	prior application (37 CFF	(1.63(a))		(IDS/PTO 1449)		Citat	ions
(for continuation/divisio	nal with Box 17 completed)		13. Preliminary	Amendment (pgs.)		
i. 🗆 Deleti	on of Inventor(s)		14. Return Rece	eipt Postcard (MI	PEP 503) (Should be specif	ically itemized)
	atement attached in the prior	2(1)	15. Certified Co	ny of Priority Do	cument(s)	(if fareign price	rity is claimed\
••	on, see 37 CFR 1 63(d)(2) and 1.3	3(D)	i		oumon(s)	, (y joreign prior	,
6. Application Data Sheet	See 37 CFR 1.76		16. Express Mail Certification				
1			17. Request And Certification under 35 USC 122(b)(2)(B)(i).				
				ust attach form I		or its equiv	alent
				heck # 481603 (\$ 703.00)		
			1.4	Farmation:			
17. If a CONTINUING AP	PLICATION, check app	propriate box and	supply the requisite in	tormation:			
1	Divisional Contin	uation-In-Part o					
Prior application information: Examiner: Group/Art Unit: 18. CORRESPONDENCE ADDRESS							
	18. (OKKESPO	NUENCE ADURI				
M 6	5.40\	Ì					
Customer Number (25)	546)						
Or Bar Code Label OR							
OR Correspondence Address	n Dalow	<u>L</u>					
LN Correspondence Address	ATTN: Terrar	rce A Meador		1.0			
NAME			REIDENRICH				
NAME GRAY CARY WARE & FREIDENRICH 4365 Executive Drive, Suite 1600							
ADDRESS San Diego, CA 92121 USA		· · · ·					
Telephone: 858-638-6747 General Fax No.: 858-677-1477 Patent Group Fax No.: 858-677-14			77-1465				
Registration No.: 45.040							
Name (print/type)	James P. Cleary	111		(Attorney/Ag		45,843	
Signature	/ains	. 11/1/1	N	Date	25	Vune	2001

GRAYCARY. TECHNOLOGY'S LEGAL EDGE SM 4365 Executive Drive, Suite 1600 San Diego, CA 92121

www.graycary.com **0]** 858-677-1400 **F]** 858-677-1465

FEE TRANSMITTAL

Attorney Docket No.	MICRO1180 / 2101321-165391
First Named Inventor:	B. Weigl et al.
Application Number	To be assigned
- Filing Date:	Herewith
Examiner Name:	Unknown
Group/Art Unit:	Unknown

TOTAL AMOUNT OF PAYMENT:	\$ 703.00
METHOD OF PAYMENT (check One)	The Commissioner is hereby authorized to charge indicated fees and/or credit any over payment to:
	Deposit Account No.: 07-1895 Deposit Account Name: GRAY CARY WARE & FREIDENRICH
	X. Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
	2. X Payment Enclosed: X Check Money Order Other

2. UTILITY Basic Filing Fee & Claims

(1) For	(2) No. filed	(3) No. extra	(4) Large Entity	(5) Small Entity	(6) Calculations
Basic Filing Fee	XX	XX	\$ 710.00	\$355.00	\$ 355.00
Total Claims	32 - 20 =	12	X \$ 18.00	X \$ 9.00	\$ 108.00
Independent Claims	9 - 3=	6	X \$ 80.00	X \$ 40.00	\$ 240.00
Multiple Dependent Clain	n(s) (if applicable)		\$ 270.00	\$135.00	\$ 000.00
Total of above Calculations =			\$ 703.00		

Basic Filing Fee	Large Entity	Small Entity	Total
Design filing fee	\$ 320.00	\$ 160.00	\$ 000.00
Reissue filing fee	\$ 710.00	\$ 355.00	\$ 0.00
Provisional filing fee	\$ 150.00	\$ 75.00	\$ 0.00
	Total of ab	ove Calculations =	\$

3. ADDITIONAL FEES

Fee Description	Large Entity	Small Entity	Other
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
		TOTAL:	\$

Name (print/type)	James P. Cleary	Registration (Attorney/	1 43 843
Signature	Jan Mil	Date	25 Vune 2001

	EL617044395US
"EXPRESS MAIL" MAILING	G LABEL NO.
DATE OF DEPOSIT:	ne 25,2001
WITH THE UNITED STATES OFFICE TO ADDRESSEE" S INDICATED ABOVE AND	THIS PAPER OR FEE IS BEING DEPOSITED S POSTAL SERVICE "EXPRESS MAIL POST SERVICE UNDER 37 CFR 1.10 ON THE DATE IS ADDRESSED TO THE ASSISTANT ENTS, WASHINGTON, D.C. 20231.
	NAME
likhril	Bougles.
	SIGNATURE

Micro1180 New potent application 2101321-165391